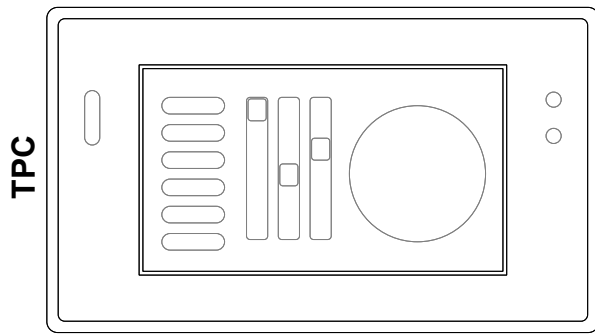
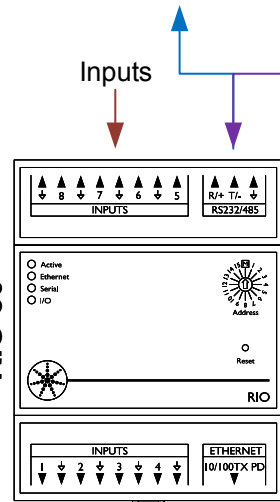


Type:	TPC + EXT
DMX	≤ 512 channels
eDMX	≤ 512 channels
RIODMX	≤ 96 channels
Total	≤ 512 channels
DALI	1 DALI bus (max 64 devices)

Type:	Inputs	Outputs	Serial Port
RIO 80	8	0	Yes
RIO 44	4	4	Yes
RIO 08	0	8	Yes

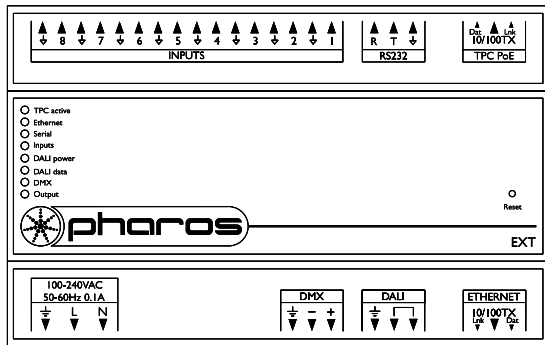


or DMX out
(≤ 96 channels) or RS232
or RS485



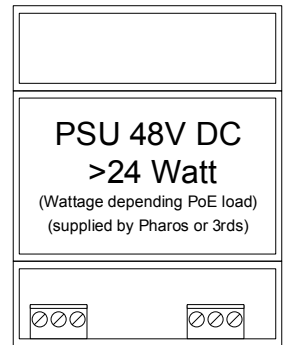
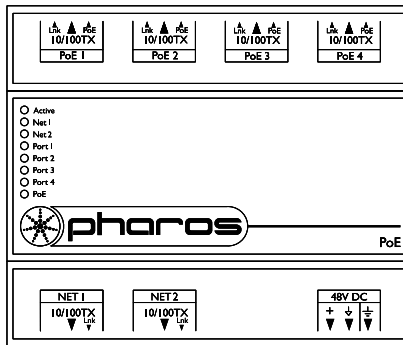
Cat5e cable with RJ45 plugs
Max 100m, direct link required. (by 3rds)

Inputs RS232



EXT

POE



Mains (100-240V AC)
10 Watt

DALI

DMX/RDM

To computer
(for commissioning only)
Optional to Pharos Cloud /
Integration / Scaling

Mains (100-240V AC)

note: Actual power
consumption dependent
on PoE port loading

- Consult the **Installation Guide** for technical details
- See **General Notes.pdf** for information on cabling types
- **More configurations** are possible to fulfil any project
- Contact your supplier or visit our website for support



pharoscontrols.com

Reference:
1303

Size:
A4

Page:

Name:
TPC - EXT - RIO 80

Date:	Rev:	Notes:
27/09/2017	V 1.0	Setup
17/09/2018	V 1.1	Minor adjustments
21/01/2019	V 1.2	Minor adjustments
27/05/2021	V 1.3	Minor adjustments